Philips
digital widescreen flat TV
with Digital Crystal Clear

32"
LCD HD Ready

32PF5531D

digital widescreen flat TV with Digital Crystal Clear
32" LCD HD Ready

32PF5531D/10

Specifications

Picture / Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 800:1
- Diagonal screen size: 32 inch / 80 cm
- Picture enhancement: Digital Crystal Clear, Contrast plus, Progressive scan, 3D combfilter, 3/2 - 2/2 motion pull down, Digital noise reduction, Jagged line suppression, Pulse Killer Chip, Active Control, Colour Temperature Adjustment, Sharpness adjustment
- Screen enhancement: Anti reflection coated screen
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms
- Viewing angle: 176° (H) / 176° (V)
- Dynamic screen contrast: 1600:1
- Display screen type: LCD WXGA Active Matrix TFT

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
720 x 400	70Hz

- Video formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound enhancement: Dynamic bass enhancement
- Sound system: Virtual dolby surround, Stereo
- Output power (RMS): 2 x 15 W
- Equaliser: 5-bands

Convenience
- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, Plug & Play, Program name, Sorting
- Ease of Use: Auto volume leveller (AVL), Program list, Smart picture control, Smart sound control, Side Control, Watch analogue/record digital, Easy toggle Dig/Analogue modes
- Remote control type: RC4343/01
- Teletext enhancements: Program information line
- Picture in Picture: Picture in graphics, Twin page text
- Remote control: DVD, TV, Aux
- Screen format adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep timer, Wake up clock
- Teletext: Smart Text

Tuner / Reception / Transmission
- Tuner bands: Hyper band, S channel, UHF, VHF
- TV system: PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video playback: NTSC, PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)
- Tuner display: PLL
- Number of preset channels: 100
- DVB: DVB Terrestrial *

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: CVBS in/out, S video in, Audio L/R, RGB out
- Other connections: Common Interface, S/PDIF out (coaxial)
- Front / Side connections: CVBS in, Headphone out, S video in, Audio L/R in
- Ext 5: HDMI
- Ext 4: YPbPr
- Ext 6: HDMI
- Number of scarts: 2

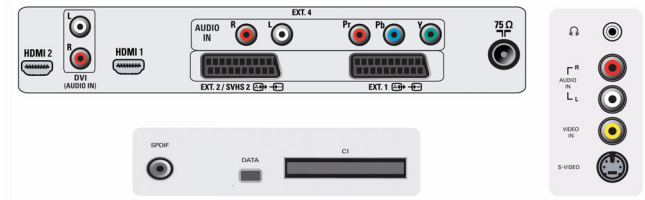
Power
- Power consumption: 125w W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C
- Mains power: 110 - 240V, 50/60Hz
- Power supply: AC 90-240

Dimensions
- Product weight: 18.9 kg
- Weight incl. packaging: 22 kg
- Dimensions (with base) (W x H x D): 924 x 550 x 222 mm
- Colour cabinet: Black
- Box dimensions (W x H x D): 1000 x 690 x 240 mm
- Set dimensions (W x H x D): 924 x 507 x 119 mm
- VESA wall mount compatible: 200,100 mm

Accessories
- Included accessories: Power cord, Quick start guide, Registration card, Remote control, User manual, Batteries for remote control, Table top stand, Warranty certificate
- Optional accessories: Floor stand

Loudspeakers
- Built-in speakers: 2

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Date of issue 2007-01-11

Version: 1.0

12 NC: 8670 000 24469
EAN: 87 10895 99561 0

© 2007 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

digital widescreen flat TV with Digital Crystal Clear
32" LCD HD Ready

32PF5531D/10

Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colours, (* factor between 2 and 5, screen type and picture content dependant).*

Virtual dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity for additional rear speakers. You become totally immersed in your television experience.

Watch Analogue Record Digital

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating any conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal delivers reduced flicker and leads to a clearer picture. HDMI will intelligently communicate the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.